

FIG. 1
(PRIOR ART)

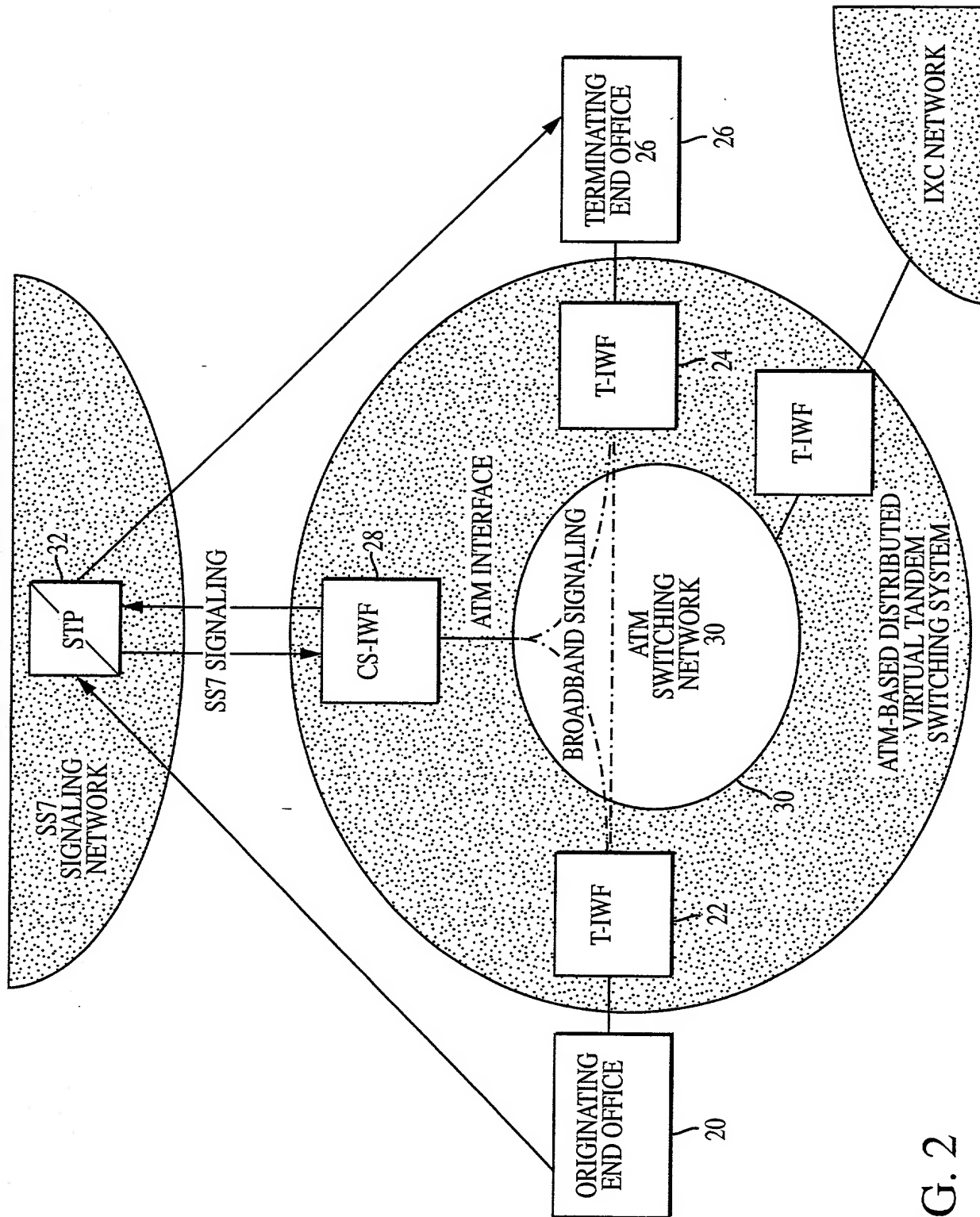


FIG. 2

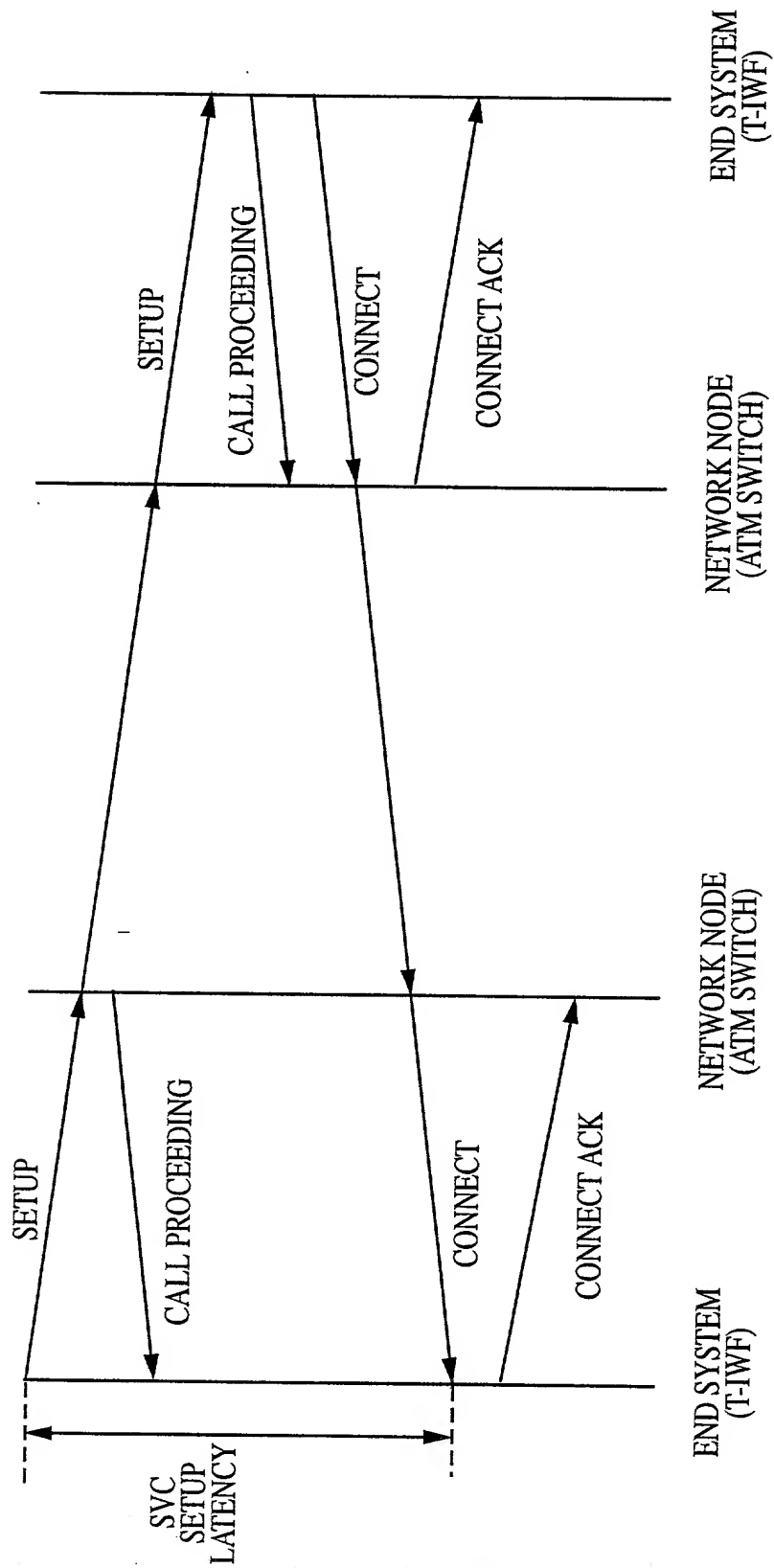


FIG. 3

4/17

(i,j) : (NUMBER OF SVCs, NUMBER OF CACHED SVCs)

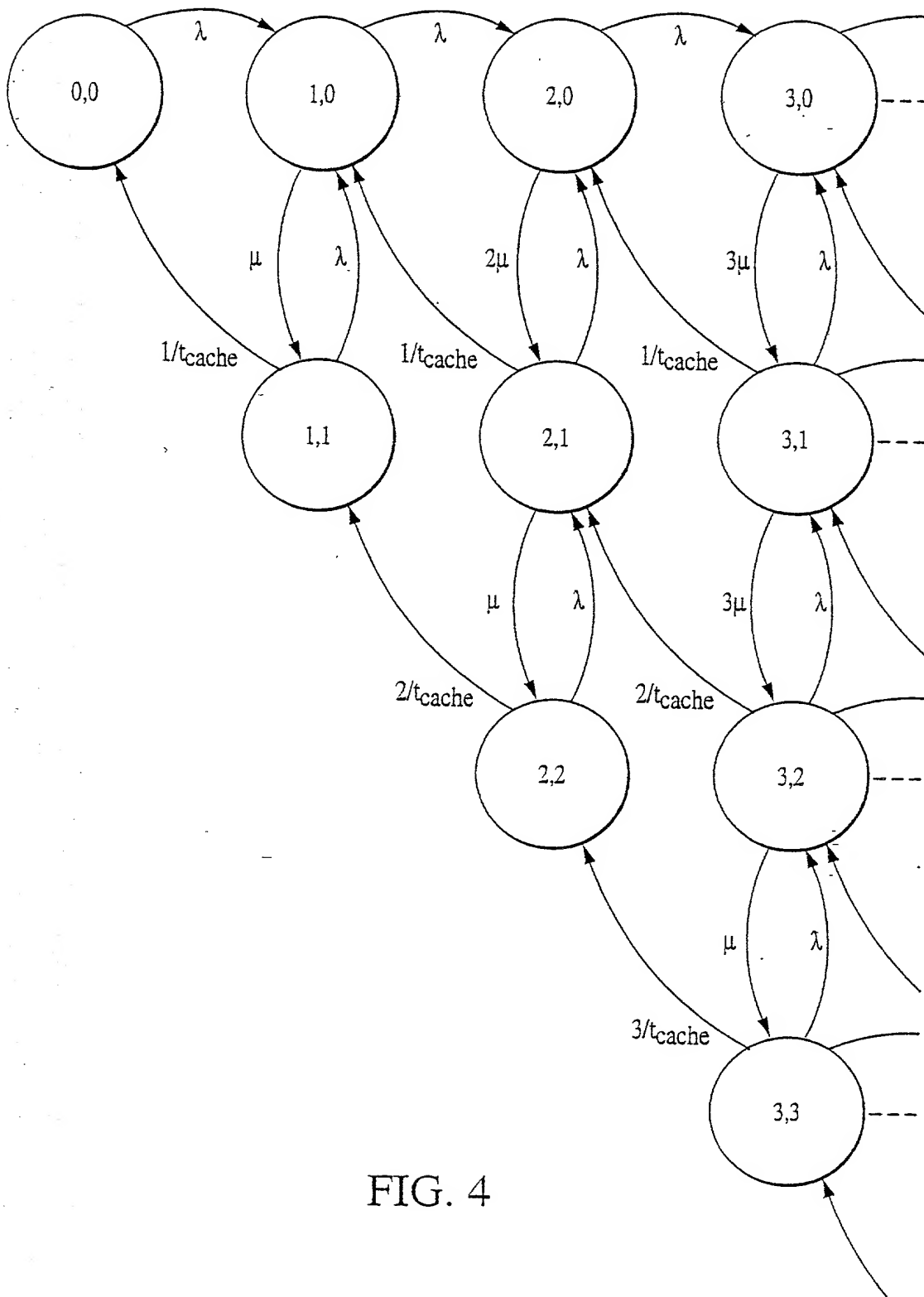


FIG. 4

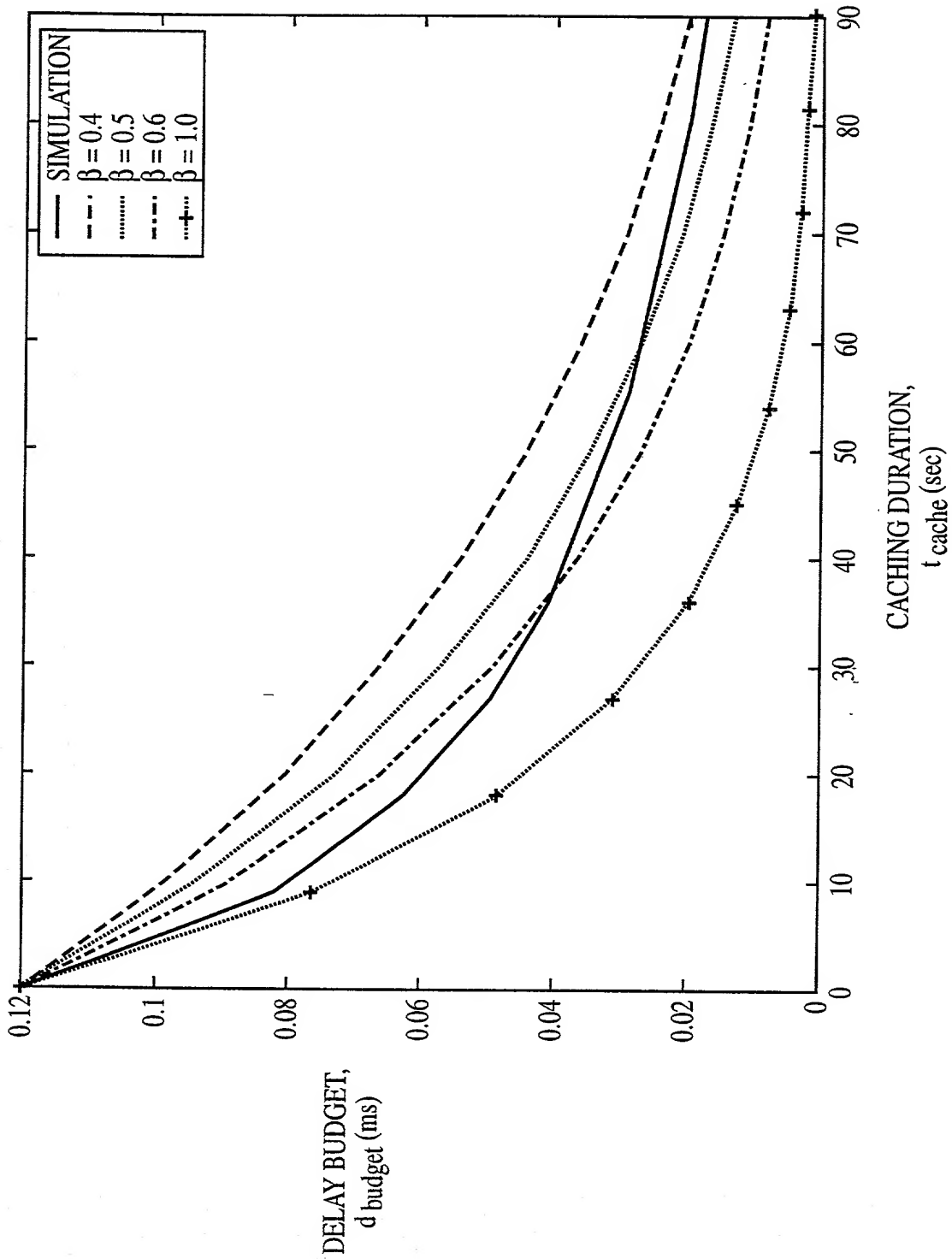


FIG. 5

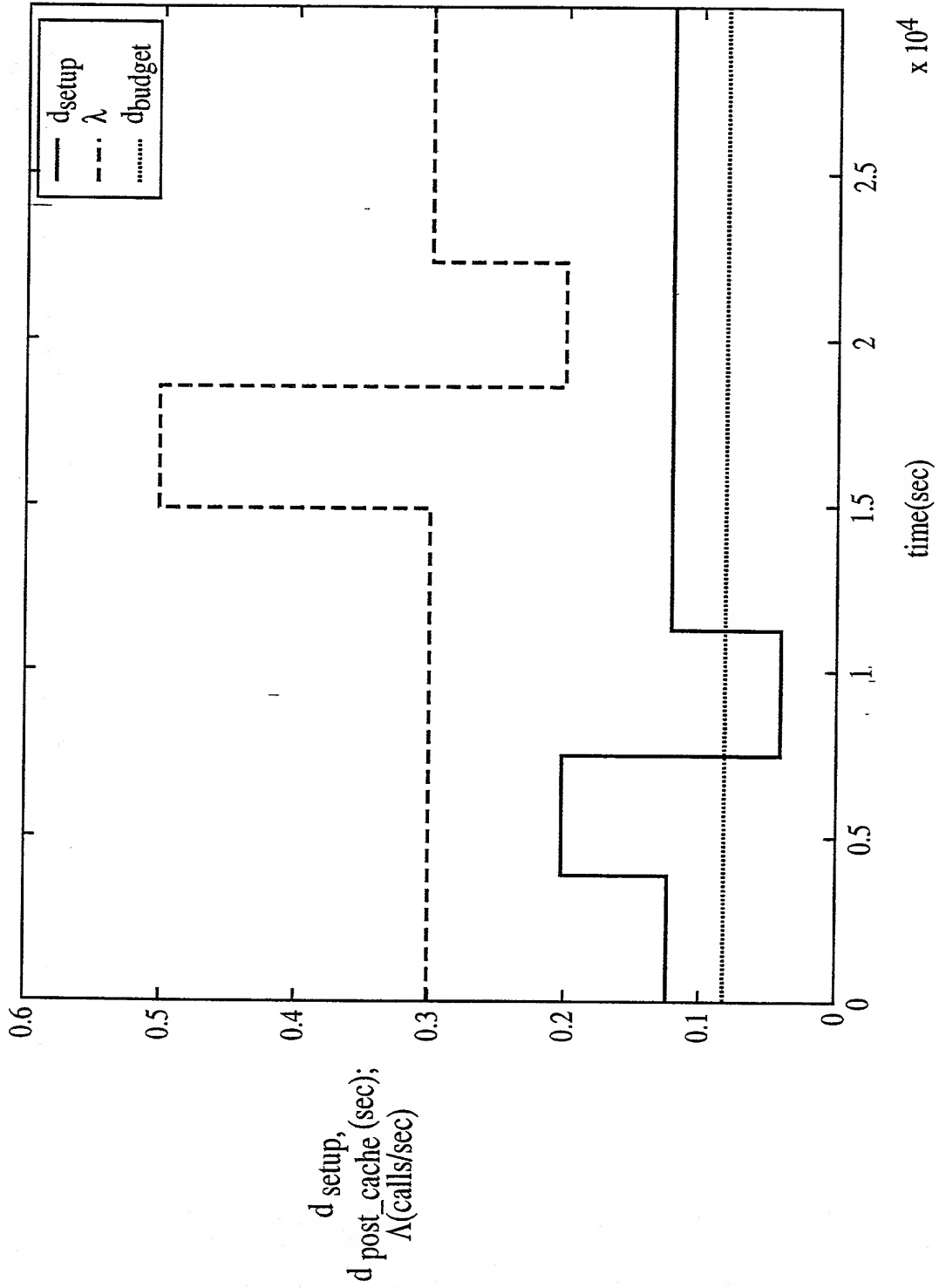


FIG. 6a

FIG. 6b

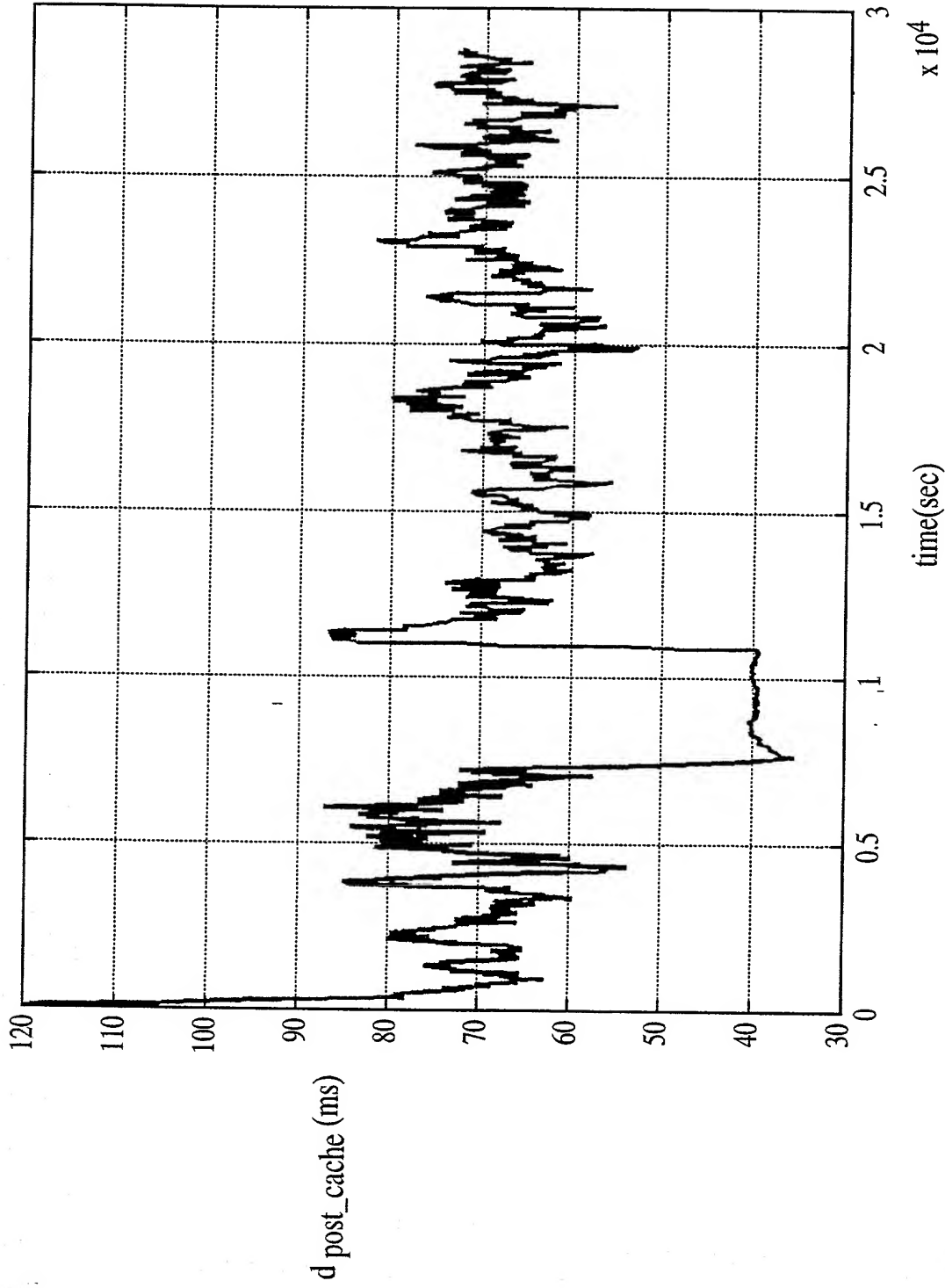


FIG. 6b

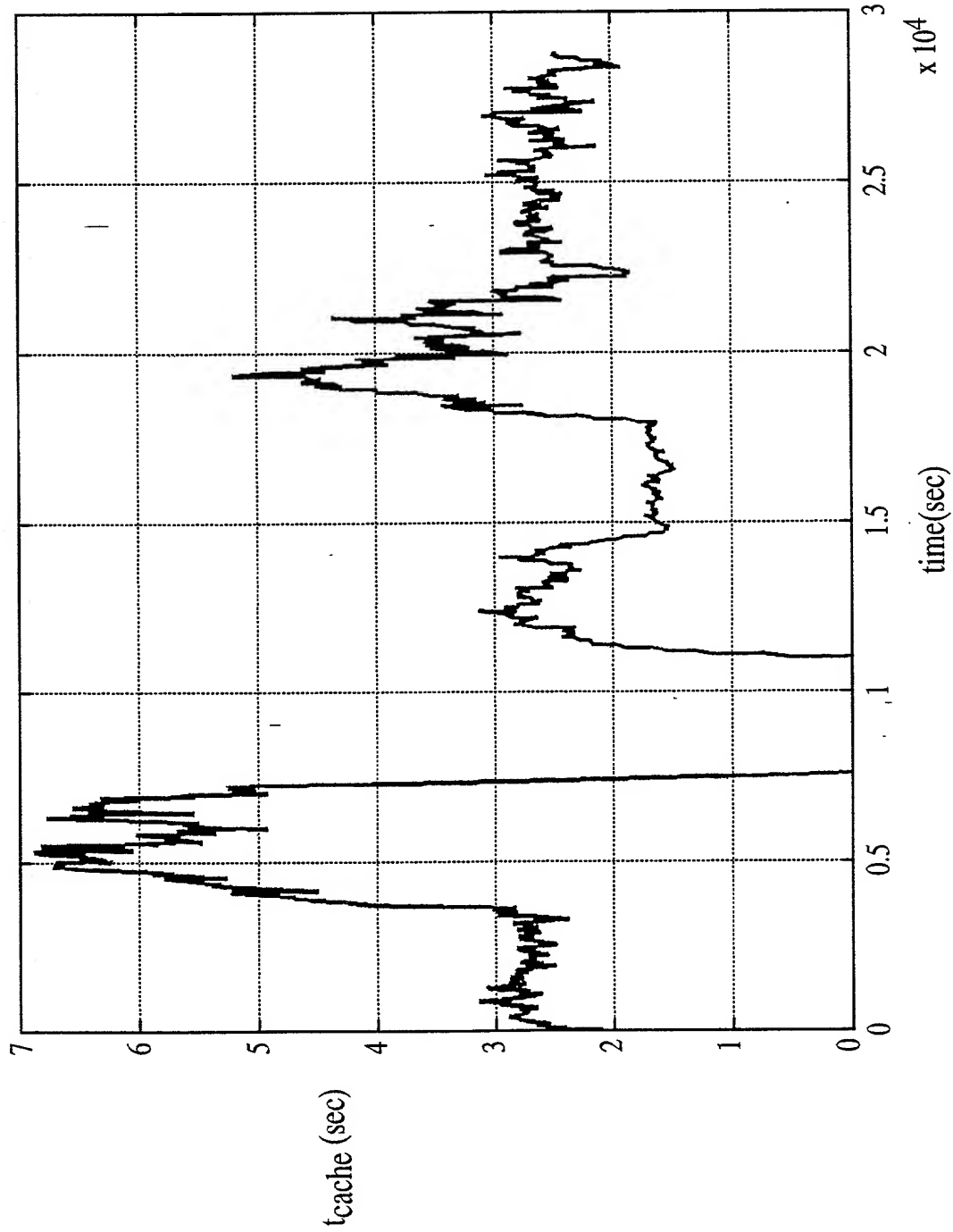


FIG. 6c

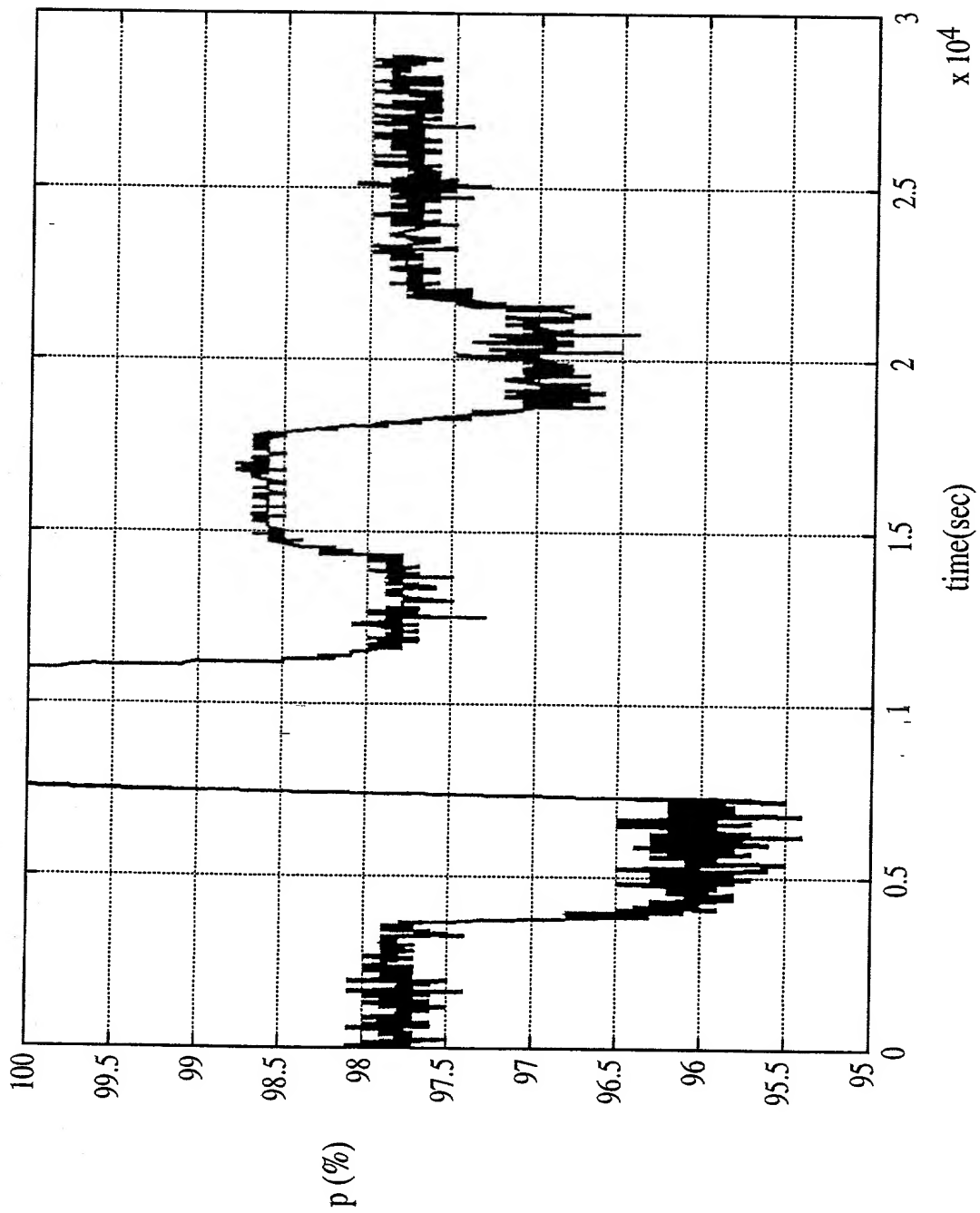


FIG. 6d

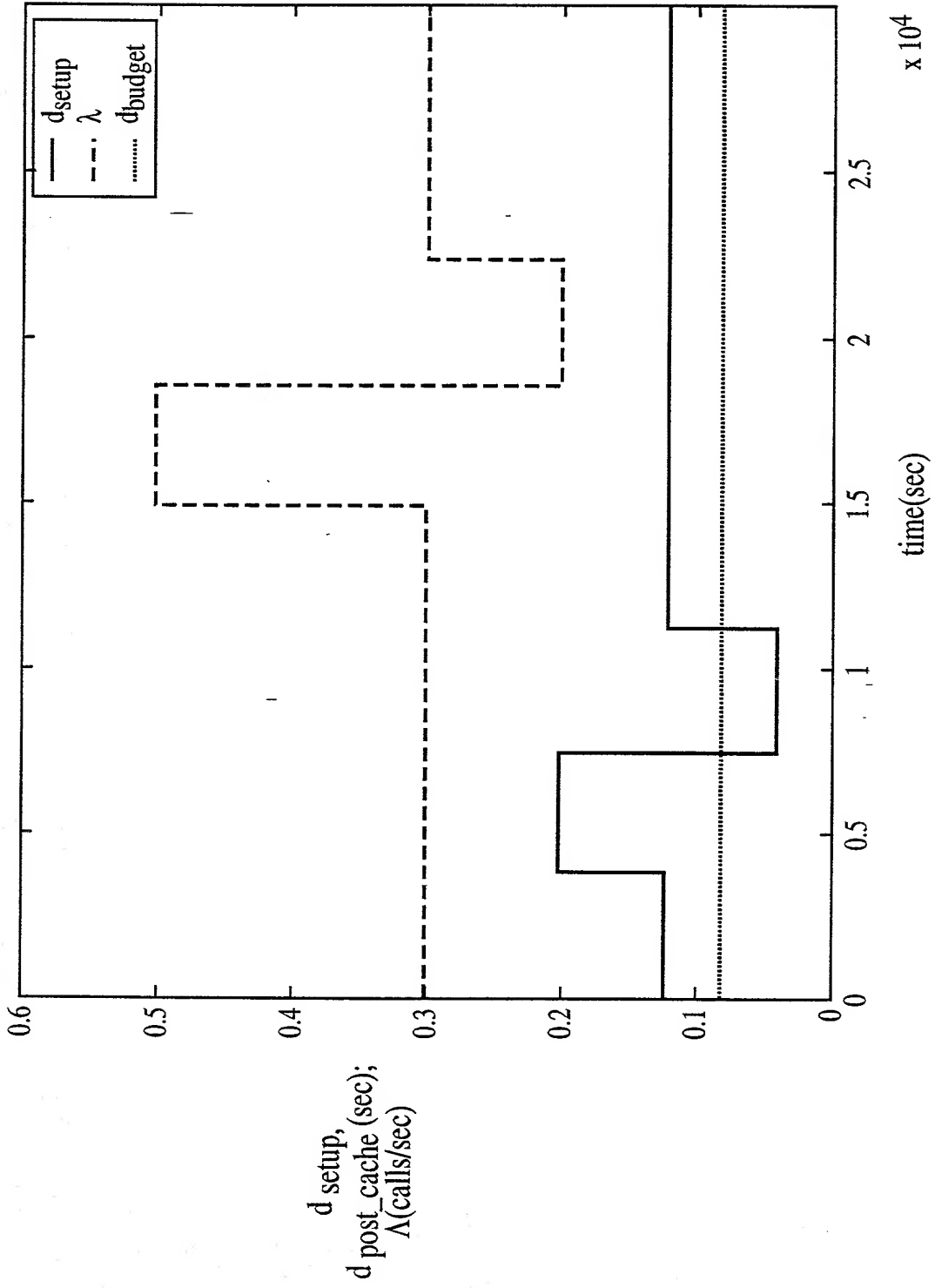


FIG. 7a

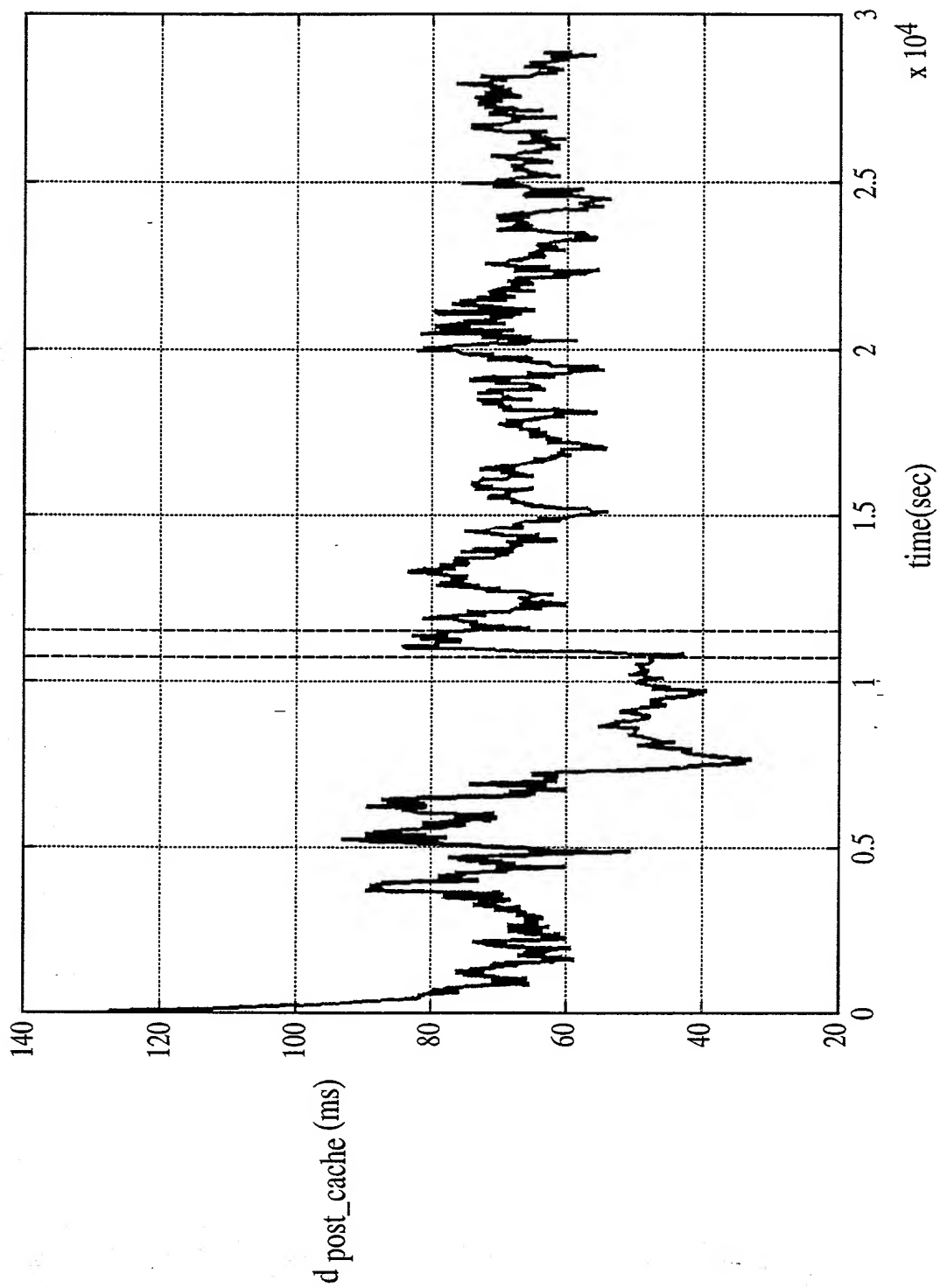


FIG. 7b

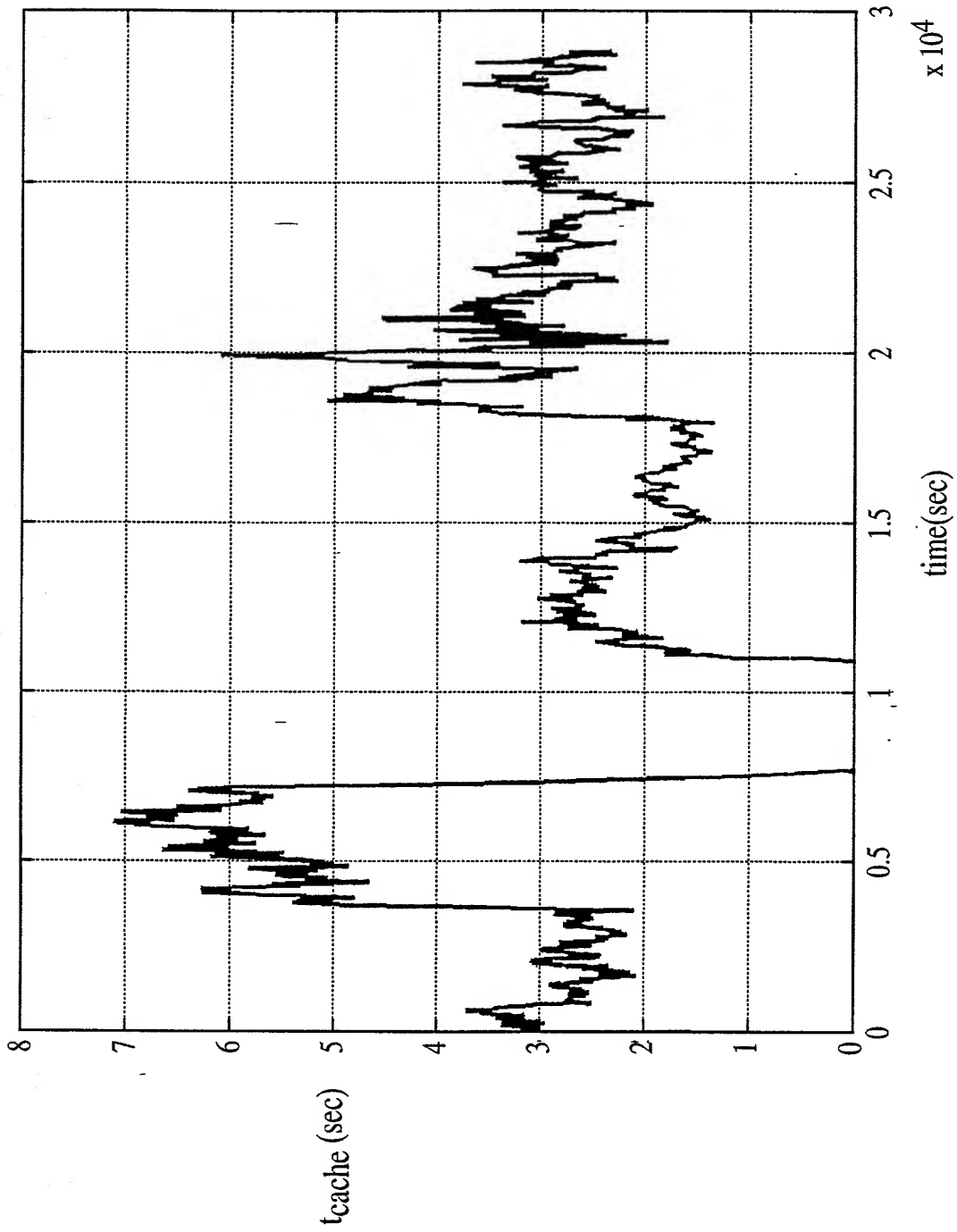


FIG. 7c

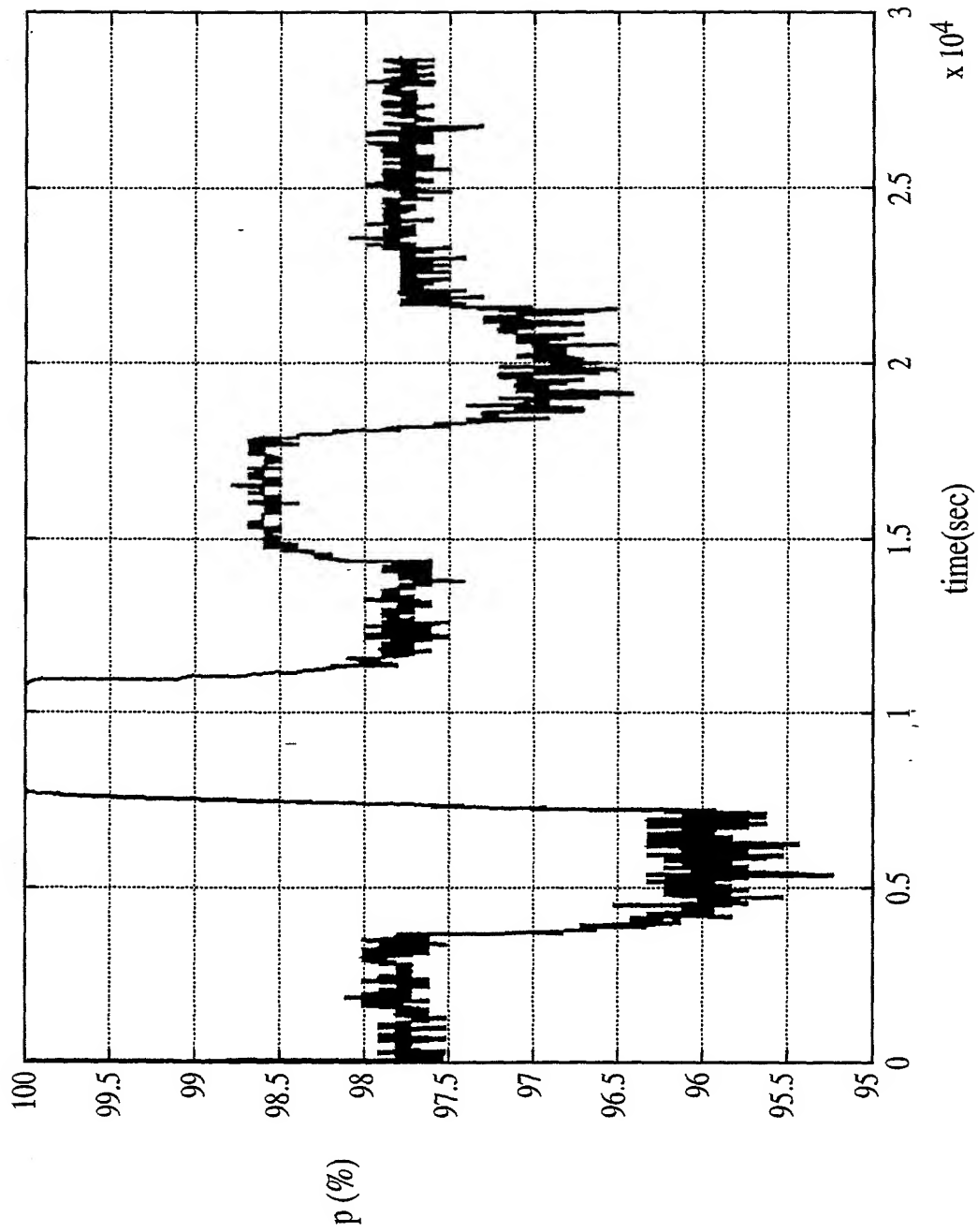


FIG. 7d

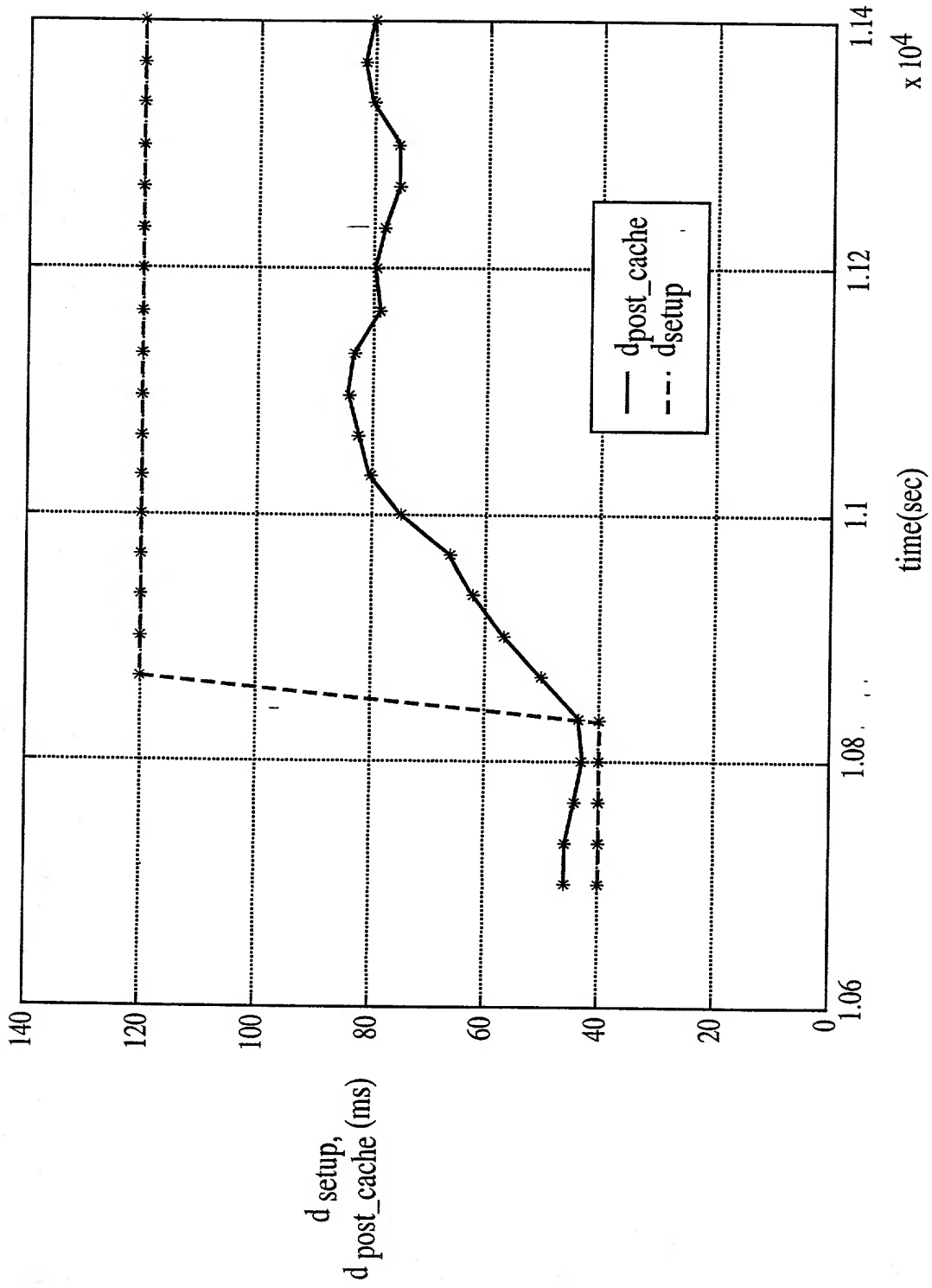


FIG. 8

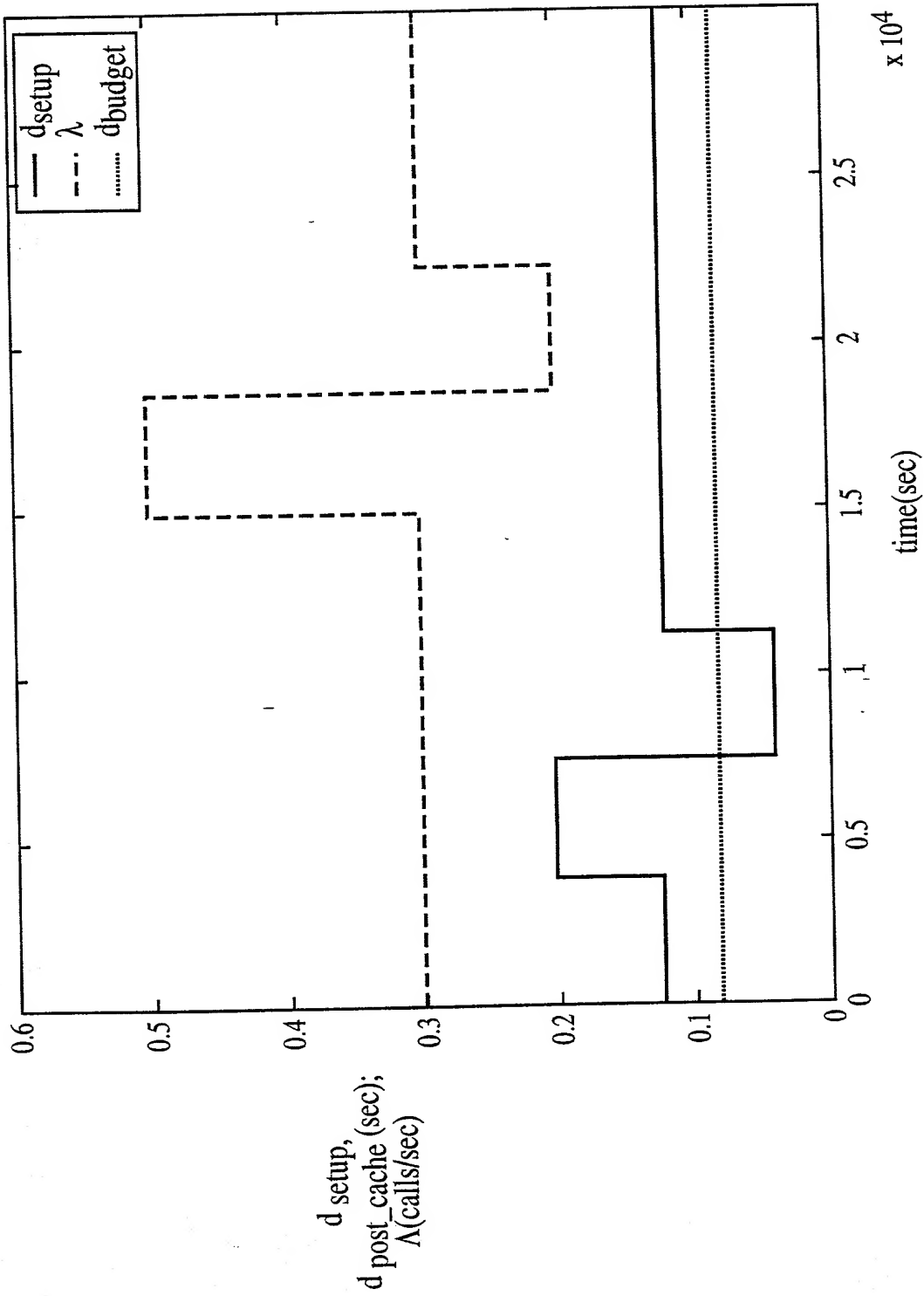


FIG. 9a

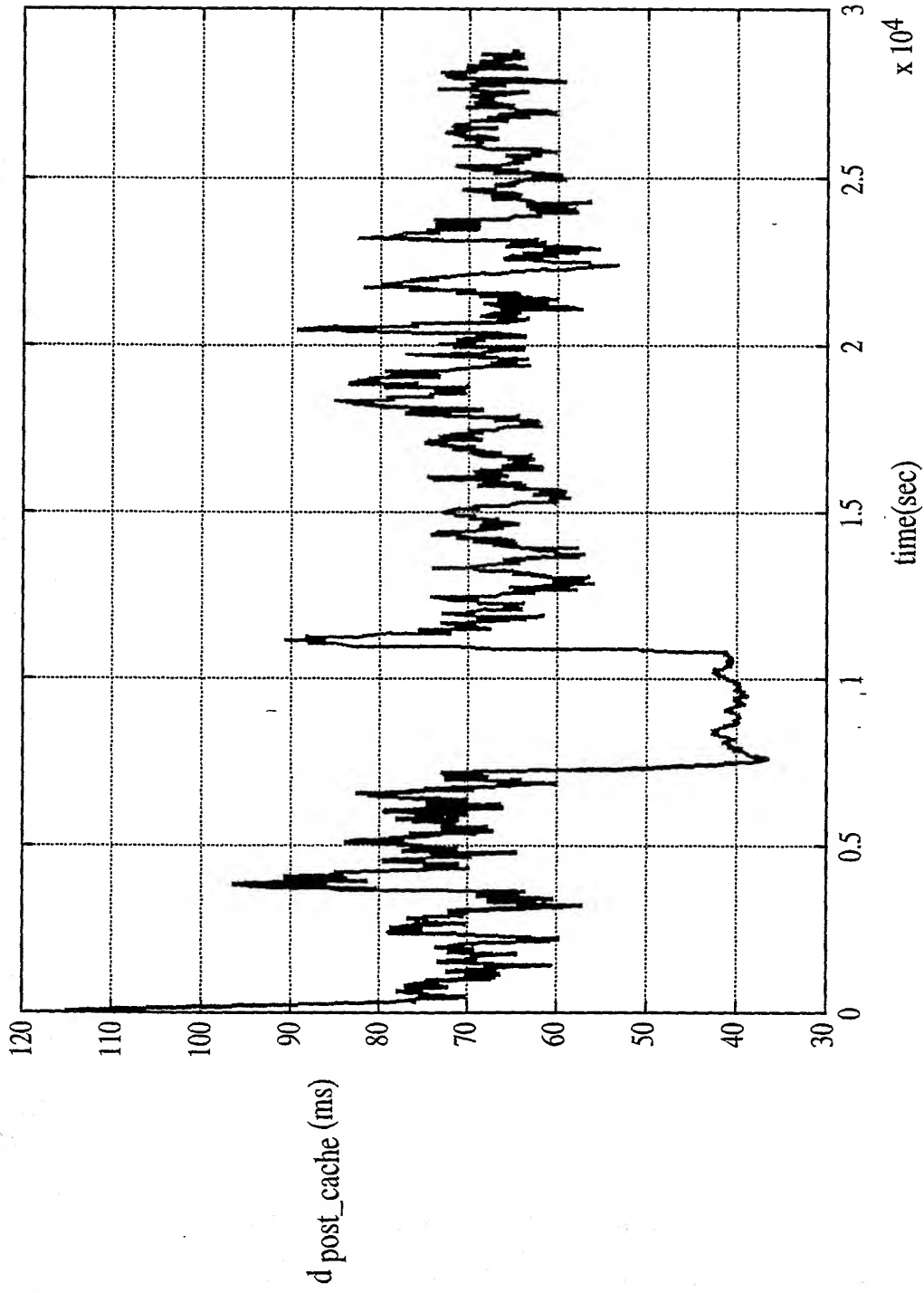


FIG. 9b

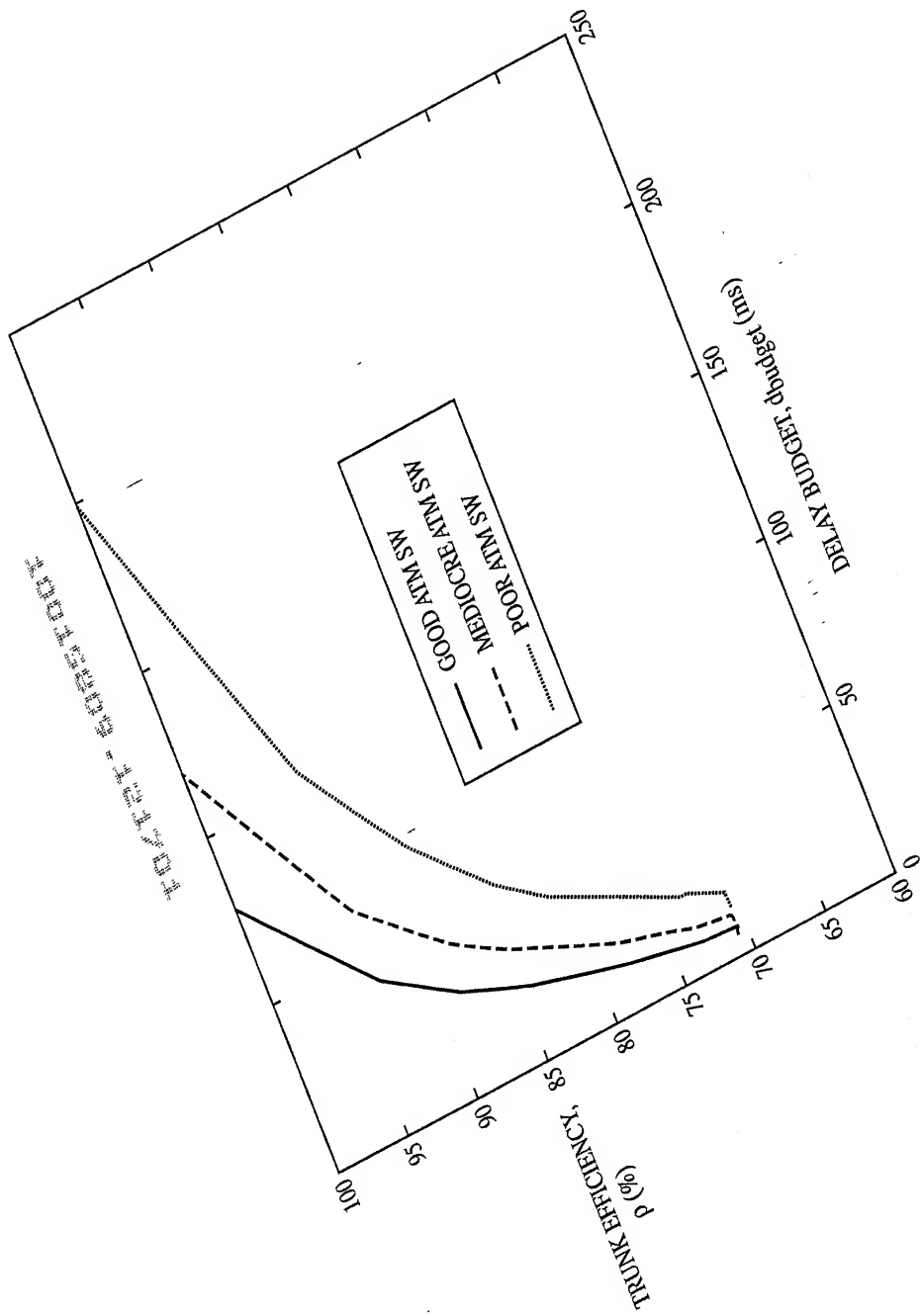


FIG. 10